									Application or Docket Number					
	PATENT A	APPLICAT E	ION FEE I	RD	09/454,711									
CLAIMS AS FILED - PART I (Column 1) (Column 2)									ENTITY	OR	OTHER THAN OR SMALL ENTITY			
FOR		NUM	NUMBER FILED			NUMBER EXTRA			FEE	mer or a	RATE	FEE		
BASI	CFEE							395.00	OR		70.00			
TOTA	L CLAIMS		12 minu	s 20 =	. (2	x\$1	1=		OR	x\$22=			
INDE	PENDENT CLA	AIMS	4 min	us 3 =	*	х4	1=		OR	x82=	\$800			
MULTIPLE DEPENDENT CLAIM PRESENT								5=		OR	+270=	100		
* # #	e difference in co	olumn 1 is less tha	in zero, enter "0"	то	TAL.		OR	TOTAL	2000					
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								', IALİ	L ENTITY	OR	OTHE	R THAN ENTITY		
AMENDMENT AP		CLAIMS REMAINING AFTER AMENDMEN		NU PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
NON	Total		Minus	46 -	20	=	x\$1	1=		OR	x\$22=			
ME	Independent		Minus	***	4		×4	l=:		OR	x82=			
d	FIRST PRES	+13	5=	1	OR	+270=								
(Column 1) (Column 2) (Column 3)									4	OR	TOTAL ADDIT. FEE			
ENT BU		CLAIMS REMAINING AFTER AMENDMEN		NI PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA	RA	ΤE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDME	Total	•	Minus	**		=	x \$1	1=		OR	x\$22=			
ME	Independent	•	Minus	***		=	×4	1=		OR	x82=			
٧	FIRST PRE	+13	35=		OR	+270=								
	(Column 1) (Column 2) (Column 3)									OR ADDIT. FEE				
ENT ⊕®		CLAIMS REMAINING AFTER AMENDMEN		PRE	GHEST UMBER EVIOUSLY ND FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
MO	Total	•	Minus	**	•	=	x \$	11=		OR	x\$22=			
AMENDMENT	independent	*	Minus	***		=	x4	1=		OR	x82=			
A.	FIRST PRE	SENTATION (+13	35=		OR	+270=							
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, rater "3." ***THIS SPACE IS LESS THAN 3, rater "3." ***THIS SPACE IS LESS THAN 3, rater "3." ***THIS SPACE IS LESS THAN 3, rater "3."														
The Highest Number Previously Paid For In THIS SPACE is less than 3, Inter 3. ADDIT. FEE THE Highest Number Previously Pe' "or" (Total or Independent) is the highest number found in the appropriate box in column 1.														

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

		IMS AS	S FILED -		SMALL ENTITY			OTHER THAN						
							mn 2)	•	TYPE		OR	SMALL	ENTITY	
FOR			NUMBER FILED			NUMBER EXTRA			RATE	FEE	1	RATE	FEE	
ВА	SIC FEE								272	380.00	OR		760.00	
TC	TAL CLAIMS		51	minus		/			X\$ 9=		OR	X\$18=	558	
INDEPENDENT CLAIMS 5 minus 3 = * 2									X39=		OR	X78=	156	
ML	ILTIPLE DEPEN	CLAIM P	RESENT		+130=		OR	+260=	10					
* If	the difference	mn 1 is	less than ze	L	TOTAL		OR	TOTAL	1474					
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)									SMALL	ENTITY	OR	OTHER THAN SMALL ENTITY		
ENT A		REM.	AIMS AINING TER DMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE X\$ 9=	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	*.		Minus	**		=				OR	X\$18=		
	Ind pendent	*		Minus **			=		X39=		OR	X78=		
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							J	+130=	-	OR	+260=		
		L	TOTAL			TOTAL								
ADDIT.												ADDIT. FEE	<u> </u>	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AIMS	14 1 e		Column 2) HIGHEST	(Column 3)	1 -		4551			4.001	
AMENDMENT B		REMAINING AFTER AMENDMENT			PF	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	* :.		Minus	**		=		X\$ 9=		OR	X\$18=		
	Independent		·	Minus	***		=		X39=		OR	X78=		
	FIRST PRESE	NTATIO	N OF M	JLTIPLE DEI	PEND	ENT CLAIM		J	+130=		OR	+260=		
								L	TOTAL			TOTAL		
		(Calı			(0	duma O\	(Calumn 2)	Α	DDIT. FEE		J ,	ADDIT. FEE		
-			imn 1) AIMS	Ι.:		olumn 2) HIGHEST	(Column 3)	-						
AMENDMENT C		REM/	AINING TER DMENT	*	PR	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=		
	Independent			Minus ***			=		X39=		OR	X78=		
	FIRST PRESE	NTATIO	N OF MU	JLTIPLE DEF	PEND	ENT CLAIM		┞						
* I·	f the ntry in colu	mn 1 is le	ss than th	e entry in colu	mn 2	write "O" in col-	umn 3	L	+130=		OR	+260=		
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If th "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.														
			•		•				• •					